

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

Re: Inventor(s): Chen-An Chen and Won Bang
Title: CLOG RESISTANT INJECTION VALVE
Serial No.: ~~09-248,789~~
Filed: July 10, 2001
Examiner: Sylvia R. MacArthur
Group Art Unit: 1763

RECEIVED
MAY 20 2003
GROUP 1700

Transmitted herewith is:

☒ Response to Office Action

☒ Return Postcards

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims		- 20 =		X \$18.00	\$0 00
Independent Claims		- 3 =		X \$84.00	\$0 00
Basic Filing Fee				\$740.00	\$0 00
TOTAL FEES					\$0 00

The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EV260646865US

Date of Deposit: February 6, 2003

Signature: Valerie G. Dugan

Respectfully submitted,

Valerie G. Dugan
Valerie G. Dugan
Registration No. 36,125
(914) 332-9081